

ABSTRACT OF THE DISCLOSURE

A system and method for accelerating 2D graphics in a computer system is disclosed, which has an graphic chip to perform graphic commands, each graphic command having an operation of a source pixel, a pattern and a destination pixel; and a 2D graphic device driver to set a command register of the graphic chip such that the graphic chip performs a graphic command. When the source pixel and the pattern of the graphic command received by the 2D graphic device driver are both colored, a copy procedure is performed to copy memory corresponding to the source pixel or the pattern and convert corresponding color for display. In addition, the 2D graphic device driver sets the command register of the graphic chip to perform a graphic command operation according to the source pixel or the pattern copied, the remaining one not copied and the destination pixel.